

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of: Bocang QIU  
Application Number: 10/595,283  
Filed: April 10, 2006  
Art Unit: 2874  
Examiner: Omar R. ROJAS  
Confirmation Number: 6702

<p style="text-align: center;">CERTIFICATE OF TRANSMISSION BY ELECTRONIC FILING</p> <p>I hereby certify that this correspondence is being transmitted via the USPTO electronic filing system in accordance with 37 CFR §1.6(a)(4) on the date below:</p> <p style="text-align: center;">_____ 4 Feb 2008 Date</p> <p style="text-align: center;">/Jefferson Perkins/ Jefferson Perkins</p>
--

For: CONTROL OF OUTPUT BEAM DIVERGENCE IN A SEMICONDUCTOR  
WAVEGUIDE DEVICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO EXAMINER'S ACTION**

Dear Sir:

This communication is responsive to the Examiner's Action mailed September 4,  
2007.

**IN THE SPECIFICATION**

Please replace the Specification with the Substitute Specification filed herewith. Applicant  
also submits herewith, as a separate sheet, a new Abstract of the Disclosure.

**IN THE CLAIMS**

Please amend the claims as shown in the following Claim Listing. In particular, Applicant  
cancels Claims 2 and 6 and amends Claims 1, 3, 7 – 10, 13, 16 and 18.